

KINGSBOROUGH COMMUNITY COLLEGE
The City University of New York

CURRICULUM TRANSMITTAL COVER PAGE

Department: **Physical Sciences**

Date: **Fall 2026**

Title Of Course/Degree/Concentration/Certificate: **EPS 3300 - Physical Geology**

Change(s) Initiated: (Please check)

☐ Closing of Degree	☐ Change in Degree: Adding Concentration
☐ Change in Degree or Certificate	☐ Change in Degree: Deleting Concentration
☐ Closing of Certificate	☐ Change in Prerequisite, Corequisite, and/or Pre-/Co-requisite
☐ New Certificate Proposal	☐ Change in Course Designation
☐ New Degree Proposal New Course	☒ Change in Course Description
☐ New 82 Course (Pilot Course)	☒ Change in Course Title, Number, Credits and/or Hours
☐ Deletion of Course(s)	☐ Change in Academic Policy
	☐ Pathways Submission:
	☐ Life and Physical Science
	☐ Math and Quantitative Reasoning
	☐ World Cultures and Global Issues
	☐ U.S. Experience in its Diversity
	☐ Creative Expression
	☐ Individual and Society
	☐ Scientific World
☐ Change in Program Learning Outcomes	
☐ Other (please describe):	

PLEASE ATTACH MATERIAL TO ILLUSTRATE AND EXPLAIN ALL CHANGES

DEPARTMENTAL ACTION

Action by Department and/or Departmental Committee, if required:

Date Approved: **Fall 2026** Signature, Committee Chairperson: *John Mikalopas*

If submitted Curriculum Action affects another Department, signature of the affected Department(s) is required:

Date Approved: _____ Signature, Department Chairperson: _____

Date Approved: _____ Signature, Department Chairperson: _____

Date Approved: _____ Signature, Department Chairperson: _____

Date Approved: _____ Signature, Department Chairperson: _____

Date Approved: _____ Signature, Department Chairperson: _____

I have reviewed the attached material/proposal

Signature, Department Chairperson: *John Mikalopas* **Fall 2026**

Curriculum Proposal Justification:

We propose updating the EPS course titles and course descriptions to better reflect the conceptual structure and thematic organization of the program. These revisions are intended to improve clarity and alignment between course content, learning outcomes, and how the curriculum is presented to students and advisors.

COURSE TITLE CHANGE:

FROM: EPS 3300 - Physical Geology

TO: EPS 3300 - Physical Geology: Minerals, Rocks and Planet Processes

COURSE DESCRIPTION CHANGE:

FROM:

Study of the nature of the Earth and its processes includes: mineral and rock classification, analysis of the agents of weathering and erosion, dynamics of the Earth's crust as manifest in mountain building, volcanoes and earthquakes, recent data concerning the geology of other planets, field and laboratory techniques of the geologist.

TO:

Comprehensive study of Earth materials and the dynamic processes that shape our planet. Topics include identification and classification of minerals and rocks; surface processes such as weathering, erosion, and sedimentation; and internal processes including plate tectonics, mountain building, volcanism, and earthquakes. The course also examines comparative planetology and recent discoveries about the geology of other planetary bodies. Emphasis is placed on field observation, geologic interpretation, and laboratory analysis. --- Course includes a laboratory component emphasizing observation, data analysis, and interpretation.

PROPOSED CATALOG APPEARANCE:**EPS 3300 - Physical Geology: Minerals, Rocks and Planet Processes**

4 Credit(s) Hours: 6 hrs.

Comprehensive study of Earth materials and the dynamic processes that shape our planet. Topics include identification and classification of minerals and rocks; surface processes such as weathering, erosion, and sedimentation; and internal processes including plate tectonics, mountain building, volcanism, and earthquakes. The course also examines comparative planetology and recent discoveries about the geology of other planetary bodies. Emphasis is placed on field observation, geologic interpretation, and laboratory analysis. --- Course includes a laboratory component emphasizing observation, data analysis, and interpretation.

Prerequisite(s): CUNY English and Math Proficient or Department Permission

Required Core: Life and Physical Sciences

Flexible Core: Scientific World (Group E)

Department: Physical Sciences